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PTO/SB/05 (4-98) for use through 09/30/2000. OMB 0651-0032 Office: U.S. DEPARTMENT OF COMMERCE in unless it displays a valid OMB control number. of 1995, no persons are required to respond to a collection of inform

## UTILITY PATENT APPLICATION TRANSMITTAL

Under the Paperwork Reduction

First Inventor or Application Identifier **GROSS** 

Title DIRECT SYNTHESIS OF A CATALYZED HYDRIDE COMPOUND

SD-8355

APPLICATION ELEMENTS  See MFEP chapter 600 concerning visitify patient application contents.  ADDRESS TO:	(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b).			Expre	ess Mail Label No. ET531594577US					
Authorities   See MFEP chapter 600 concerning utility patent application contents	Ехріс					<u></u>				
Specification   Total Pages   16	See MPEP chapter 600 concerning utility patent application				ADDRESS TO: Assistant Commissioner for Patents				<b>637</b> 0	
Specification   Total Pages   16   1	*Fee Transmittal Form (e.g., PTO/SB/17)									
- Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  - Abstract of the Disclosure  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - When there is an assignee)  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6]										
- Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(a) - Abstract of the Disclosure  - Abstract of the Disclosure  - Total Pages 2 ] - Total Pages 3   - Total Pages 4   - Total Pages 3   - Total Pages 4   - Total Pages 3   - Total Pages 4   - Total Pages 4   - Total Pages 5   - Total Pages 4   - Total Pages 5   - Total Pages 6   - Total Pages 7   - Total Pages 7   - Total Pages 7   - Total Pages 8   - Total Pages 8   - Total Pages 9   - Total Pages 1   - Total Pages 1   - Total Pages 2   - Total Pages 2   - Total Pages 2   - Total Pages 2   - Total Pages 3   - Total Pages 4   - Total Pages 6   - Total Pages 7   - Total Pages 7   - Total Pages 7   - Total Pages 8   - Total Pages 9   - Total Pages 9   - Total Pages 9   - Total Pages 9   - Total Pages 1   - Total Pages 1   - Total Pages 1   - Total Pages 1   - Total Pages 2   - Total Pages 1   - Total Pages 2   - Total Pages 1   - Total Pages 2   - Total Pages 1   - Total Pages 2   - Total Pages 1   - Total Pages 2   - Total Pages 2   - Total Pages 2   - Total Pages 2   - Total Pages 1   - Total Pages 2   - Total Pages 2   - Total Pages 2   - Total Pages 3   - Total Pages 2   - Total Pages 3   - Total Pages 1   - Total Pages 2   - Total Pages 3   - Total Pages 3   - Total Pages 4   - Total Pages 5   - Total Pages 5   - Total Pages 5   - To	- D	escriptive	e title of the Invention			a. Computer Readable Copy				- 30
Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  Newly executed (original or copy)  Brief Summary and the Invention of the Drawings (if filed)  Brief Description of the Drawings (if filed)  Brief Description of the Drawings (if filed)  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  Newly executed (original or copy)  Brief Description of Total Pages 2]  Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)  Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)  Copy from a prior application (37 C.F.R. § 1.63(d))  Brief Summary of the Drawing of the Prior application, see 37 C.F.R. § 1.63(d)(2) and 1.33(b).  Description of Newtronists  Copy from a prior application of the Drawing of the Statement of the Completed of the Complete of the	- S	tatement	Regarding Fed sponsor			b. Paper Copy (identical to computer copy)				
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  - Abstract of the Disclosure  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6] - Qath or Declaration [Total Pages 2] - Qoth or Declaration [Total Pages 2] - Newly executed (original or copy) - B. Goth or Declaration [Total Pages 2] - Newly executed (original or copy) - B. Goth or Declaration [Total Pages 2] - Description (37 C.F.R. § 1.63(d)) - B. Goth or Declaration (37 C.F.R. § 1.63(d)) - Copy from a prior application (37 C.F.R. § 1.63(d)) - B. Goth or Declaration (37 C.F.R. § 1.63(d)) - Copy from a prior application (37 C.F.R. § 1.63(d)) - B. Goth or Declaration (37 C.F.R. § 1.63(d)) - Copy from a prior application (37 C.F.R. § 1.63(d)) - B. Goth or Declaration (37 C.F.R. § 1.63(d)) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Copy from a prior ap			• •			C. Statement verifying identity of above copies				
- Detailed Description - Claim(s) - Abstract of the Disclosure  - Abstract of the Disclosure  - Abstract of the Disclosure  - Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  - Quith or Declaration [Total Pages 2] - Q		•				ACCOMP	ANYING	APP	LICATION PARTS	
- Claim(s) - Abstract of the Disclosure  8.				if filed)		7. Assignmen	nt Papers (	covers	sheet & document(s))	
9. English Translation Document (// applicable) 3. Orawing(s) (35 U.S.C. 113) [Total Sheets 6] 4. Oath or Declaration [Total Pages 2] 1 11. Preliminary Amendment Copies of IDS Citations  Newly executed (original or copy) 12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  b. (Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) 13. Statement(s) Statement(s) Statement(s) Statement(s) (PTO/SB/09/12) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Other:    DELETION OF INVENTORIS) (Signed statement attaced deleting inventor(s) named in the prior application, see 37 C.F.R. § 1.63(d)(2) and 1.33(b). (PTO/SB/09/12) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Other:    WOTE FORTITION IN APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: of prior application information: Examiner   Continuation   Divisional   Continuation-in-part (CIP) of prior application information and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. COORESPONDENCE ADDRESS   Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)   Timothy Evans   MS 9031   Sandia National Laboratories   State   CA	- C	laim(s)	·							
Oath or Declaration [Total Pages 2] 11. Preliminary Amendment Citations Citations Newly executed (original or copy) 12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 12. Statement filed in prior application. Status still proper and desired (PTO/SE/09/12) 13. Statement filed in prior application. Status still proper and desired (PTO/SE/09/12) 14. Certified Copy of Priority Document(s) (if for continuation/divisional with Box 16 completed) 15. Signed statement attacked deleting inventor(s) named in the prior application, see 37 C.F.R. § 1.63(d)(2) and 1.33(b). Statement(s) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Other:    NOTIFICAL TERMS 1.8.12 in Normal Priority Day Smull ENTITY (if foreign priority is claimed) 15. Other:    Other:   Ot	- A	bstract of	tne Disclosure			English Translation Document Power of				
A. Cath or Declaration [Total Pages Z]  a. Newly executed (original or copy)  a. Newly executed (original or copy)  D. Copy from a prior application (37 C.F.R. § 1.63(d))  (Tor continuation/divisional with Box 16 completed)  DELETION OF INVENTOR(S)  Signed statement attaced deleting inventor(s) named in the prior application, see 37 C.F.R. § 1.63(d)(2) and 1.33(b).  TOTHE FOR ITEMS 14.15: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FIEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.2), EXCEPT IF  Other:  16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Of prior application information: Examiner  For CONTINUING IN PLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  of prior application information: Examiner  For CONTINUING IN PLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  of prior application (from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. COORESPONDENCE ADDRESS  Customer Number or Bar Code Label  Other:  Timothy Evans  MS 9031  Sandia National Laboratories  7011 East Avenue  City  Livermore  State  CA  Zip Code  94550  Country  USA  Telephone  (925) 294-3690  Fax  (925) 294-3389  Name (PinintType)  Dipothy P, Evans)  Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)  Statement(s)  Statement(s)  (Should be specifically itemized)  Statement(s)  Cartified Copy of Priority Document(s)  (If foreign priority is claimed)  13. Return Receipt Postcard (MPEP 503)  (If foreign priority is claimed)  14. Certified Copy of Priority Document(s)  (If foreign priority is claimed)  15. Other:  Other:  Continuation (If forei	3. Dra	awing(s)	(35 U.S.C. 113) [Total She	ets <b>6</b> ]						
a.	4. Oath or Declaration [Total Pages 2]								3	
b. (for continuation/divisional with Box 16 completed)  i. DELETION OF INVENTOR(S) Signed statement attaced deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).  TWOTE FOR ITEMS 1.6.13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES. A SMALL ENTITY STATEMENT IS RECUMED (37 C.F.R. § 1.27), EXCEPT IF  Other:  15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No. J. Prior application information: Examiner Group/Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. COORESPONDENCE ADDRESS    Customer Number or Bar Code Label   0215868	a. 1	Newly exe	ecuted (original or copy)							
i.   Signed statement attaced deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).   14.				(d))	13. Statement(s) Status still proper and desired					
See 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).    Total					Certified Copy of Priority Document(s)					
MOTE FOR ITEMS 1.8.1: W ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:    Continuation						45				
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:    Continuation				- <u>-</u>	_	Other:				
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Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. COORESPONDENCE ADDRESS    Customer Number or Bar Code Label   0215868   Or   Correspondence address below	16. If a CON	TINUING	APPLICATION, check ap	opropriate b	ox, and s	upply the requisite inform	ation below	v and in	a preliminary amendment:	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. COORESPONDENCE ADDRESS    Customer Number or Bar Code Label   0215868   Or   Correspondence address below (Insert Customer No. or Attach bar code label here)	_			ation-in-part	(CIP)					
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Timothy Evans  MS 9031  Sandia National Laboratories  7011 East Avenue  City Country USA  Timothy P. Evans  17. COORESPONDENCE ADDRESS  07 Correspondence address below  Or Correspondence address below  28 Correspondence address below  29 Correspondence address below  Timothy Evans  Sandia National Laboratories  7011 East Avenue  City Country USA  Telephone (925) 294-3690  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)	under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by									
Customer Number or Bar Code Label    O215868										
(Insert Customer No. or Attach bar code label here)  Name Timothy Evans  MS 9031  Sandia National Laboratories  7011 East Avenue  City Livermore State CA Zip Code 94550  Country USA Telephone (925) 294-3690 Fax (925) 294-3389  Name (Print/Type) Timothy P. Evans Registration No. (Attorney/Agent)	17. COUNCE ONDERICE ADDICES									
Name         MS 9031           Sandia National Laboratories           7011 East Avenue           City         Livermore         State         CA         Zip Code         94550           Country         USA         Telephone         (925) 294-3690         Fax         (925) 294-3389           Name (Print/Type)         Timpothy P. Evansy         Registration No. (Attorney/Agent)         COUNTY										
Sandia National Laboratories  7011 East Avenue  City Livermore State CA Zip Code 94550  Country USA Telephone (925) 294-3690 Fax (925) 294-3389  Name (Print/Type) Tirpothy P. Evansy Registration No. (Attorney/Agent)										
Address 7011 East Avenue  City Livermore State CA Zip Code 94550  Country USA Telephone (925) 294-3690 Fax (925) 294-3389  Name (Print/Type) Timpothy P. Evansy Registration No. (Attorney/Agent)	1913 9031									
City Livermore State CA Zip Code 94550 Country USA Telephone (925) 294-3690 Fax (925) 294-3389  Name (Print/Type) Tirpothy P. Evansy Registration No. (Attorney/Agent)	Address									
Country USA Telephone (925) 294-3690 Fax (925) 294-3389  Name (Print/Type) Timpothy P. Evansy Registration No. (Attorney/Agent)	7011 East Avenue		State	C.4	<u></u>			Zin Code QASEO		
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not assigned **Application Number** 01/29/2002 Filing Date **GROSS** First Named Inventor not assigned **Examiner Name** not assigned Group / Art Unit SD-8355 Attorney Docket No.

Compl te if Known

METHOD OF PAYMENT (check one)	FEE	CAL	CUL	ATIC	N (continued)	
The Commissioner is hereby authorized to charge		DITIO	• • • • • •	FEES		
1. Indicated fees and credit any over payments to:	Large Fee	Entity Fee	Smal Fee	l Entity Fee	Fee Description	Fee
Deposit Account Number 50-0583		(\$)	Code		·	Paid
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Name SNL by KCO	127	50	221	25	Surcharge – late provisional filing fee or cover sheet °	
Charge Any Additional	139	130	139	130	Non-English specification	
Fee Required Under 37 CFR 1.16 and 1.17	147	2,520	147	2,520	For filing a request for reexamination	
2. Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to	
Check Money Order Other	113	1,840	11	1 840	Examiner action Requesting publication of SIR after Examiner	
FEE CALCULATION		•		•	_ ·	$\vdash$
1. BASIC FILING FEE Large Entity Small Entity	115	110	215	55	Extension for reply within first month	
Fee Fee Fee Fee Description Fee Code (\$) Code (\$)	116	400	216	200	Extension for reply within second month	
101 690 201 380 Utility filing fee <b>740</b> .	117	920	217	460	Extension for reply within third month	
106 310 206 155 Design filing fee	118	1,440	218	720	Extension for reply within fourth month	
107 480 207 240 Plant filing fee	128	1,960	228	985	Extension for reply within fifth month	
108 690 208 380 Reissue filing fee	119	320	219	160	Notice of Appeal	
114 150 214 75 Provisional filing fee	120	320	220	160	Filing a brief in support of an appeal	
SUBTOTAL (1) \$ 740.00	121	280	221	140	Request for oral hearing	
2. EXTRA CLAIM FEES		1,510	138	1,510	Petition to institute a public use proceeding	
Extra Claims Req. Fee Fee Paid		110	240	55	Petition to revive - unavoidable	
			241	640	Petition to revive - unintentional	
Total Claims 26 -20**= 6 X 18. = 108.	141 142	1,280	242	640	Utility issue fee (or reissue)	
Independent 4 - 3**= 1 X 84 = 84.	143	460	243	230	Design issue fee	
Claims Multiple Dependent [ =	144	620	244	310	Plant issue fee	<b></b>
	122	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Petitions related to provisional applications	<u> </u>
<sup>⊷</sup> or number previously paid, if greater; For Reissues, see below. Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt	<b>——</b>
Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined	
109 84 209 42 **Reissue independent claims over original patent	143				(37 CFR 1.129(b))	
110 18 210 9 **Reissue claims in excess of 20			_	pecify)		
and over original patent		Other	fee (s	pecify)		
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Name (Print/Type) Timothy P. Evans				omple:	te (if applicable) per 41,013 Telephone (925) 294	-3690
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Signature (Machine)	00		1	Date	1/29/02	

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